

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	(356/502).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/09 10:26
L2	339296	modulat or modulate or modulating or modulation	US-PGPUB; USPAT	OR	ON	2006/03/09 11:07
L3	715630	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/03/09 11:07
L4	3008526	distance or displacement or position	US-PGPUB; USPAT	OR	ON	2006/03/09 11:08
L5	59457	grating	US-PGPUB; USPAT	OR	ON	2006/03/09 11:08
L6	550612	3 and 4	US-PGPUB; USPAT	OR	ON	2006/03/09 11:18
L7	6484	2 same 5	US-PGPUB; USPAT	OR	ON	2006/03/09 11:18
L8	3621	6 and 7	US-PGPUB; USPAT	OR	ON	2006/03/09 11:19
L9	465626	noise	US-PGPUB; USPAT	OR	ON	2006/03/09 11:19
L10	1541	8 and 9	US-PGPUB; USPAT	OR	ON	2006/03/09 11:21
L11	11693	atomic with force	US-PGPUB; USPAT	OR	ON	2006/03/09 11:19
L12	45	10 and 11	US-PGPUB; USPAT	OR	ON	2006/03/09 11:19
L13	186	356/450-521.ccls. and 10	US-PGPUB; USPAT	OR	ON	2006/03/09 11:25
L14	2570408	attenuate or attenuating or attenuation or reduce or reducing or reduction or cancel or cancelling or cancellation	US-PGPUB; USPAT	OR	ON	2006/03/09 11:26
L15	129507	9 with 14	US-PGPUB; USPAT	OR	ON	2006/03/09 11:26
L16	442	8 and 15	US-PGPUB; USPAT	OR	ON	2006/03/09 11:27
L17	21	16 and 11	US-PGPUB; USPAT	OR	ON	2006/03/09 11:26
L19	54	356/450-521.ccls. and 16	US-PGPUB; USPAT	OR	ON	2006/03/09 11:27
L20	10	("4121470").URPN.	USPAT	OR	ON	2006/03/09 12:02
L21	16	("5402235").URPN.	USPAT	OR	ON	2006/03/09 12:03

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L22	32	("5131748").URPN.	USPAT	OR	ON	2006/03/09 12:54
L23	11	("5159406").URPN.	USPAT	OR	ON	2006/03/09 13:00
L24	179	(356/503).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/09 13:00
S1	50	(356/501).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/09 10:26
S2	29	("4717255").URPN.	USPAT	OR	ON	2006/03/07 13:19
S3	8	("5144150").URPN.	USPAT	OR	ON	2006/03/07 13:20
S4	25	("5206702").URPN.	USPAT	OR	ON	2006/03/07 13:21
S5	5	("5565987").URPN.	USPAT	OR	ON	2006/03/07 13:24
S6	1	"5305330".PN.	USPAT; USOCR	OR	ON	2006/03/07 13:25
S7	1	"5225888".PN.	USPAT; USOCR	OR	ON	2006/03/07 13:25
S8	1	"5193383".PN.	USPAT; USOCR	OR	ON	2006/03/07 13:26
S9	1	"4717255".PN.	USPAT; USOCR	OR	ON	2006/03/07 13:26
S10	136	(356/502).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 14:28
S11	220	(73/1.82).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 14:31
S12	714677	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/03/07 15:20
S13	500271	scan or scanning or scanner	US-PGPUB; USPAT	OR	ON	2006/03/07 15:21
S14	244042	probe	US-PGPUB; USPAT	OR	ON	2006/03/07 15:21
S15	24366	S13 same S14	US-PGPUB; USPAT	OR	ON	2006/03/07 14:32
S16	10881	S12 and S15	US-PGPUB; USPAT	OR	ON	2006/03/07 14:33
S17	650459	contour or contouring or profil or profile or profiling or profiler	US-PGPUB; USPAT	OR	ON	2006/03/07 15:21
S18	2889596	surface	US-PGPUB; USPAT	OR	ON	2006/03/07 15:21
S19	133883	S17 with S18	US-PGPUB; USPAT	OR	ON	2006/03/07 14:35
S20	1097	S16 and S19	US-PGPUB; USPAT	OR	ON	2006/03/07 14:35

## EAST Search History

S21	134	"73"/\$.ccls. and S20	US-PGPUB; USPAT	OR	ON	2006/03/07 14:35
S22	226	"356"/\$.ccls. and S20	US-PGPUB; USPAT	OR	ON	2006/03/07 15:18
S23	187	"250"/\$.ccls. and S20	US-PGPUB; USPAT	OR	ON	2006/03/07 14:53
S24	53	("5267471").URPN.	USPAT	OR	ON	2006/03/07 14:49
S25	34	("5003815").URPN.	USPAT	OR	ON	2006/03/07 14:51
S26	4	("5025658" "5144833" "5537105" "5567872").PN.	US-PGPUB; USPAT	OR	ON	2006/03/07 15:18
S27	80372	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:19
S28	169039	scan or scanning or scanner	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:19
S29	54828	probe	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:19
S30	87697	contour or contouring or profil or profile or profiling or profiler	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:19
S31	2009432	surface	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:20
S32	2320	S27 and S28	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:20
S33	141	S32 and S29	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:20
S34	10	S33 and S30	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:20
S35	7	S34 and S31	EPO; JPO; IBM_TDB	OR	ON	2006/03/07 15:20
S36	19615	(interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram).clm.	US-PGPUB	OR	ON	2006/03/07 15:21
S37	32021	(scan or scanning or scanner).clm.	US-PGPUB	OR	ON	2006/03/07 15:21
S38	19724	probe.clm.	US-PGPUB	OR	ON	2006/03/07 15:21
S39	37379	(contour or contouring or profil or profile or profiling or profiler).clm.	US-PGPUB	OR	ON	2006/03/07 15:21
S40	321367	surface.clm.	US-PGPUB	OR	ON	2006/03/07 15:21
S41	903	S36 and S37	US-PGPUB	OR	ON	2006/03/07 15:21
S42	118	S41 and S38	US-PGPUB	OR	ON	2006/03/07 15:22
S43	25	("5206702").URPN.	USPAT	OR	ON	2006/03/07 15:36

## EAST Search History

S44	1	"3617745".PN.	USPAT; USOCR	OR	ON	2006/03/07 15:38
S45	1	"3629499".PN.	USPAT; USOCR	OR	ON	2006/03/07 15:38
S46	2	"3667846".PN.	USPAT; USOCR	OR	ON	2006/03/07 15:40
S47	1	"3794838".PN.	USPAT; USOCR	OR	ON	2006/03/07 15:40
S48	1	"4747698".PN.	USPAT; USOCR	OR	ON	2006/03/07 15:40
S49	1	"4918309".PN.	USPAT; USOCR	OR	ON	2006/03/07 15:41
S50	714677	interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram	US-PGPUB; USPAT	OR	ON	2006/03/08 16:28
S51	6543	michelson	US-PGPUB; USPAT	OR	ON	2006/03/08 16:28
S52	59358	grating	US-PGPUB; USPAT	OR	ON	2006/03/08 16:28
S53	3944	S50 and S51	US-PGPUB; USPAT	OR	ON	2006/03/08 16:28
S54	1231	S52 and S53	US-PGPUB; USPAT	OR	ON	2006/03/08 16:28
S55	338748	modulat or modulate or modulating or modulation	US-PGPUB; USPAT	OR	ON	2006/03/08 16:28
S56	730	S54 and S55	US-PGPUB; USPAT	OR	ON	2006/03/08 16:29
S57	3005137	distance or displacement or position	US-PGPUB; USPAT	OR	ON	2006/03/08 16:30
S58	677	S56 and S57	US-PGPUB; USPAT	OR	ON	2006/03/08 16:30
S59	257	356/450-521.ccls. and S58	US-PGPUB; USPAT	OR	ON	2006/03/08 16:31
S60	10601	noise with (cancel or cancelling or cancellation)	US-PGPUB; USPAT	OR	ON	2006/03/08 16:31
S61	15	S58 and S60	US-PGPUB; USPAT	OR	ON	2006/03/08 16:58
S62	70	356/498.ccls. and S51	US-PGPUB; USPAT	OR	ON	2006/03/08 16:58
S63	12	S62 and S52	US-PGPUB; USPAT	OR	ON	2006/03/08 16:58